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NOTICE OF ALLOWANCE AND FEE(S) DUE

490 7590 04/29/2008

VIDAS, ARRETT & STEINKRAUS, P.A. SUITE 400, 6640 SHADY OAK ROAD EDEN PRAIRIE. MN 55344 EXAMINER
PLUCINSKI, JAMISUE A

PAPER NUMBER

ART UNIT

DATE MAILED: 04/29/2008

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/532,435	09/02/2005	Gordon C. Cooper	P68.2-11888-US01	9139
TITLE OF INVENTION: F	RANKING SYSTEM AND	METHOD		

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$720	\$300	\$0	\$1020	07/29/2008

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION NOT THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 1SI. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and I/2 the ISSUE FFE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This appropriate. All further indicated unless correcte maintenance fee notificat	form should be used f correspondence includir d below or directed oth ions.	or tran g the l erwise	smitting the ISSU Patent, advance or in Block 1, by (a							
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block I for any change of address)					Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.					
490 7590 0429/2008 VIDAS, ARRETT & STEINKRAUS, P.A. SUITE 400, 6640 SHADY OAK ROAD EDEN PRAIRIE, MN 55344			P.A.		Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmital is being deposited with the Ut States Postal Service with sufficient postage for first class mail in an enve addressed to the Mail Stop ISSUE FEE address above, or being facts transmitted to the USPTO (571) 273-2885, on the date indicated below.			vith the United in an envelope peing facsimile below.		
				[(Depositor's name)
										(Signature)
				L						(Date)
APPLICATION NO.	FILING DATE			FIRST NAMED INVENTOR			ATTORNEY DOCKET NO. CONFIRMATION NO.			
10/532,435	09/02/2005			Gordon C. Cooper			P64	3.2-11888-US01	9	139
TITLE OF INVENTION:	FRANKING SYSTEM									
APPLN, TYPE	SMALL ENTITY	IS:	SUE FEE DUE	PUBLICATION FEE DU	Æ P	REV. PAID ISSUE	SFEE	TOTAL FEE(S) DUE	DA	TE DUE
nonprovisional	YES		\$720	\$300		\$0		\$1020	07/	29/2008
EXAM	INER		ART UNIT	CLASS-SUBCLASS	\neg					
PLUCINSKI,	JAMISUE A		3629	705-001000	_					
"Fee Address" indi PTO/SB/47; Rev 03-0; Number is required. 3. ASSIGNEE NAME AT	ondence address (or Cha //122) attached. cation (or "Fee Address 2 or more recent) attach ND RESIDENCE DATA ess an assignee is ident n in 37 CFR 3.11. Comp	nge of	Correspondence ation form of a Customer E PRINTED ON		to 3 nativel ingle f or age attorna be pr type)	registered paten ly. firm (having as a ent) and the name eys or agents. If a inted.	memb es of u no nam	er a 2		been filed for
Please check the appropri	ate assignee category or	catego	ries (will not be pr	inted on the patent):	□ Ir	ndividual 🚨 Co	orporati	on or other private gro	up entity	Government
Advance Order - #	o small entity discount p		ed)	b. Payment of Fee(s): (F A check is enclose Payment by credit The Director is her overpayment, to De	d. card. eby a	Form PTO-2038 uthorized to char	is atta	ched. required fee(s), any de	ficiency, or	
	SMALL ENTITY state	s. See	37 CFR 1.27.	☐ b. Applicant is no						
NOTE: The Issue Fee and interest as shown by the r	I Publication Fee (if req ecords of the United Sta	iired) v tes Pate	will not be accepted ent and Trademark	d from anyone other that Office.	an the	applicant; a regi	stered :	ittorney or agent; or th	e assignee o	r other party in
Authorized Signature						Date				
Typed or printed name Registration No										
This collection of informs an application. Confident submitting the completed this form and/or suggestic Box 1450, Alexandria, V. Alexandria, Virginia 223	ation is required by 37 C iality is governed by 35 application form to the ons for reducing this bu- inginia 22313-1450. DC 13-1450.	FR 1.3 U.S.C. USPT den, st NOT	11. The informatic 122 and 37 CFR O. Time will vary nould be sent to the SEND FEES OR	on is required to obtain 1.14. This collection is depending upon the in e Chief Information Of COMPLETED FORMS	or reta estim dividu ficer, TO	ain a benefit by the nated to take 12 r ual case. Any co U.S. Patent and THIS ADDRESS	he publ minutes mment Traden i. SENI	ic which is to file (and to complete, includin s on the amount of tir nark Office, U.S. Depa D TO: Commissioner I	by the USP g gathering, ne you requi artment of C for Patents, I	TO to process) preparing, and ire to complete ommerce, P.O. P.O. Box 1450,

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/532,435	32,435 09/02/2005 Gordon C. Cooper		P68.2-11888-US01	9139	
490	7590 04/29/2008		EXAM	UNER	
VIDAS, ARRE	T & STEINKRAUS.	PLUCINSKI, JAMISUE A			
	SHADY OAK ROAD	ART UNIT	PAPER NUMBER		
EDEN PRAIRIE,	MN 55344	3670			

DATE MAILED: 04/29/2008

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 76 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 76 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

Notice of Allowability

Application No.	Applicant(s)		
10/520 425	COOPER ET AL.		
10/532,435 Examiner	Art Unit		
- Adminior	Alt Olik		
JAMISHE A PHICINSKI	3629		

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative

- of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308. This communication is responsive to Amendment filed 10/31/07.
- 2. The allowed claim(s) is/are 11-26.
- 3. Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - b) ☐ Some* c) ☐ None of the:
 - 1. A Certified copies of the priority documents have been received.
 - 2. Certified copies of the priority documents have been received in Application No.
 - 3. Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
 - * Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

- A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
- CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) Including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) hereto or 2) to Paper No./Mail Date
 - (b) including changes required by the attached Examiner's Amendment / Comment or in the Office action of

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

6.

DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- 1. Notice of References Cited (PTO-892)
- 2. Notice of Draftperson's Patent Drawing Review (PTO-948)
- 3. Information Disclosure Statements (PTO/SB/08),
- Paper No./Mail Date 4. T Examiner's Comment Regarding Requirement for Deposit of Biological Material
- 5. Notice of Informal Patent Application
- Interview Summary (PTO-413), Paper No./Mail Date
- 7. T Examiner's Amendment/Comment
- 8. X Examiner's Statement of Reasons for Allowance
- Other .

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REASONS FOR ALLOWANCE

1. Claims 11-26 are allowed.

2. The following is an examiner's statement of reasons for allowance: Gendreau (US 2001/0034608) discloses the use of a package sizer system where a package travels along a conveyor and the length is measured by the time and speed of the package however fails to disclose the use of optical sensors in the z and y direction to measure width and height and also fails to disclose the sizing is determined by the reduction in the ambient light. Dlugos (5.878,379) discloses the use of optical sensors in the x, y and z direction, however discloses the optical sensors are photo sensors which detects the presence of reflected light off a package to determine the size. Therefore a billing system with a microprocessor which is configured to correlate package size to determine a transportation charge for a measured package, where the package is sized using a package sizer with non-contact optical sensors being positioned in the z and y direction and the width being determined by the package blocking one or more sensors to create a reduction in the amount of ambient light reaching the sensor and the sensor sensing the reduction of ambient light, and the use of a means for measuring the length of the package comprising an apparatus to measure a speed of the package and length of time the package takes to pass the optical sensors, is not anticipated nor rendered obvious over the prior art of record..

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance"

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Art Unit: 3629

Any inquiry concerning this communication or earlier communications from the examiner should be directed to JAMISUE A. PLUCINSKI whose telephone number is (571)272-6811. The examiner can normally be reached on M-Th (5:30 - 4:00).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John Weiss can be reached on (571) 272-6812. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Jamisue A. Plucinski/ Primary Examiner Art Unit 3629

jp